

Claims

- 6/22
- [c1] An endshield for an electric motor, said end shield comprising:
a body; and
a capacitor cover extending radially outward from said body.
- [c2] An endshield in accordance with Claim 1 wherein said body further comprises at least one mounting ear extending from said body, said at least one mounting ear having a slot.
- [c3] An endshield in accordance with Claim 1 wherein said capacitor cover comprises a partially spherical wall extending from said body.
- [c4] An endshield in accordance with Claim 1 wherein said capacitor cover further comprises a wall extending from said body and a top extending from said body, said top connected to said wall.
- [c5] An endshield in accordance with Claim 4 wherein said wall comprises a first wall portion extending from said body, a second wall portion extending from said body and a third wall portion, said third wall portion connecting said first wall portion and said second wall portion.
- [c6] An endshield in accordance with Claim 2 wherein said at least one mounting ear further comprises a recess sized to receive a fastener.
- Sub 2
- [c7] An endshield for an electric motor, said end shield comprising:
a body; and
at least one mounting ear extending from said body, said at least one mounting ear having a slot.
- [c8] An endshield in accordance with Claim 7 wherein said at least one mounting ear further comprises an opening extending therethrough and a first side, said slot extending through said mounting ear from said opening through said first side.
- [c9] An endshield in accordance with Claim 8 wherein said at least one mounting ear generally c-shaped.
- [c10] An endshield in accordance with Claim 7 wherein said endshield comprises a plurality of mounting ears each having a slot.

Sub Q3
[c11]

An endshield in accordance with Claim 10 wherein said plurality of slots pointing in generally the same radial direction.

[c12]

An endshield in accordance with Claim 7 wherein said at least one mounting ear further comprises a recess sized to receive a fastener.

[c13]

An endshield for an electric motor, said endshield comprising a body and at least one mounting ear extending from said body, said at least one mounting ear having a first side and an opening extending through said at least one mounting ear, said at least one mounting ear further comprising a slot extending therethrough from said opening through said first side.

Sub Q4
[c14]

An electric motor assembly comprising:

a motor housing;

a stator mounted in said housing and comprising a bore therethrough, said stator having at least one main winding and at least one auxiliary winding;

a rotor core rotatably mounted in said housing and extending through said stator bore;

a capacitor in series with said auxiliary winding; and

an endshield connected to said housing, said endshield comprising a body and at least one mounting ear extending from said body, said at least one mounting ear having a slot.

Sub Q5
[c15]

An electric motor assembly in accordance with Claim 14 wherein said endshield further comprises a capacitor cover extending from said body.

[c16]

An electric motor assembly in accordance with Claim 15 wherein said capacitor cover comprises a top extending from said body, a first wall portion extending from said body, a second wall portion extending from said body and a third wall portion, said third wall portion connecting said first wall portion and said second wall portion.

Sub Q6
[c17]

An electric motor assembly in accordance with Claim 14 wherein said at least one mounting ear further comprising an opening extending therethrough and a first side, said slot extending through said mounting ear from said opening through said first side.

[c18]

A method of mounting an electric motor assembly to a machine, the electric motor assembly including a motor housing, a capacitor having at least one terminal, and an endshield, the endshield including a body, said method comprising:

Noted

- | 項目 | 単位 | 数値 | 単位 | 数値 |
|--------------|------------|-------------------|--------------|-------------------|
| 1. 総人口 | 人 | 1,234,567 | 2. 男性人口 | 612,345 |
| 3. 女性人口 | 622,222 | 4. 出生率 | 12.3 | |
| 5. 死亡率 | 8.7 | 6. 自然増減率 | 3.6 | |
| 7. 人口密度 | 人/平方キロメートル | 123.4 | 8. 労働人口 | 567,890 |
| 9. 失業率 | % | 5.6 | 10. 平均年齢 | 34.5 |
| 11. 識字率 | % | 98.7 | 12. 国民所得 | 1,500,000,000,000 |
| 13. 消費税率 | % | 10.0 | 14. 財政赤字 | 500,000,000,000 |
| 15. 外債総額 | 円 | 1,000,000,000,000 | 16. 対GDP比率 | 66.7 |
| 17. 貿易収支 | 円 | 100,000,000,000 | 18. 対GDP比率 | 6.6 |
| 19. 対米貿易 | 円 | 50,000,000,000 | 20. 対米貿易 | 5.5 |
| 21. 対EU貿易 | 円 | 30,000,000,000 | 22. 対EU貿易 | 3.3 |
| 23. 対ASEAN貿易 | 円 | 20,000,000,000 | 24. 対ASEAN貿易 | 2.2 |
| 25. 対その他貿易 | 円 | 10,000,000,000 | 26. 対その他貿易 | 1.1 |
| 27. 対米貿易 | 円 | 50,000,000,000 | 28. 対米貿易 | 5.5 |
| 29. 対EU貿易 | 円 | 30,000,000,000 | 30. 対EU貿易 | 3.3 |
| 31. 対ASEAN貿易 | 円 | 20,000,000,000 | 32. 対ASEAN貿易 | 2.2 |
| 33. 対その他貿易 | 円 | 10,000,000,000 | 34. 対その他貿易 | 1.1 |
| 35. 対米貿易 | 円 | 50,000,000,000 | 36. 対米貿易 | 5.5 |
| 37. 対EU貿易 | 円 | 30,000,000,000 | 38. 対EU貿易 | 3.3 |
| 39. 対ASEAN貿易 | 円 | 20,000,000,000 | 40. 対ASEAN貿易 | 2.2 |
| 41. 対その他貿易 | 円 | 10,000,000,000 | 42. 対その他貿易 | 1.1 |
| 43. 対米貿易 | 円 | 50,000,000,000 | 44. 対米貿易 | 5.5 |
| 45. 対EU貿易 | 円 | 30,000,000,000 | 46. 対EU貿易 | 3.3 |
| 47. 対ASEAN貿易 | 円 | 20,000,000,000 | 48. 対ASEAN貿易 | 2.2 |
| 49. 対その他貿易 | 円 | 10,000,000,000 | 50. 対その他貿易 | 1.1 |

ad 16